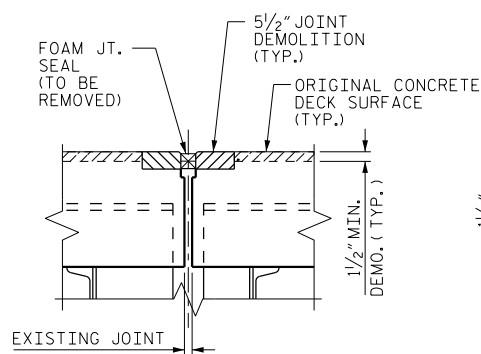
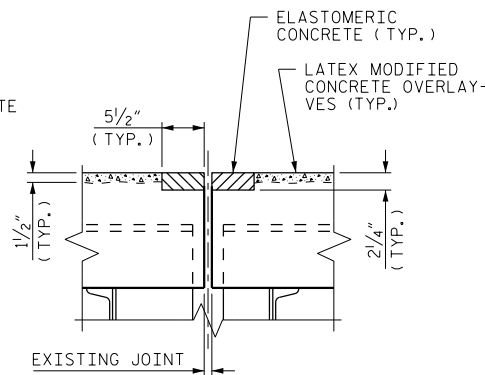


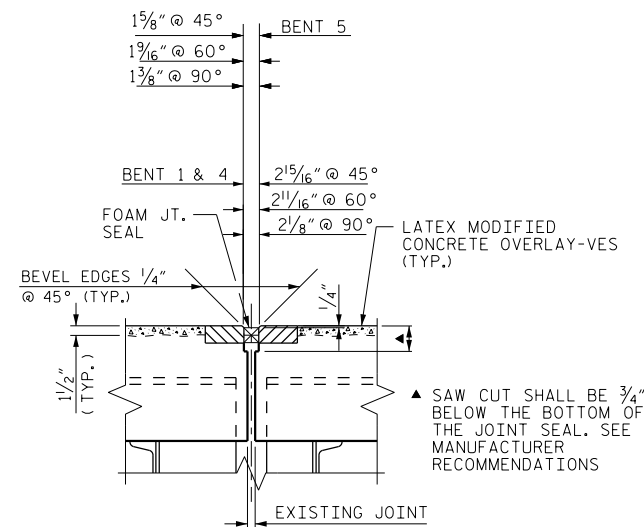
EXISTING JOINT



MINIMUM EXISTING JOINT DEMOLITION



PROPOSED JOINT PRE-SAWED DIMENSIONS



PROPOSED FOAM JOINT SEAL EXPANSION

NOTES

CONTRACTOR SHALL FIELD VERIFY THE EXISTING FORMED OPENING PRIOR TO OBTAINING JOINT MATERIAL.

IF THE EMBEDDED PORTION OF THE EXISTING PLASTIC WATERSTOP IS EXPOSED DURING REMOVAL OF UNSOUND CONCRETE OR IF UNSOUND CONCRETE IS REMOVED TO WITHIN 2" OF THE WATERSTOP, THE ENTIRE WATERSTOP SHALL BE REMOVED.

HYDRO-DEMOLITION OR EXCAVATION OF CONCRETE AT THE EXISTING JOINT SHALL RESULT IN THE BOTTOM OF THE EXCAVATION BEING REASONABLY FLAT, TO PROVIDE SUFFICIENT SUBSTRATE FOR PLACEMENT AND SUPPORT OF ELASTOMERIC CONCRETE.

FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

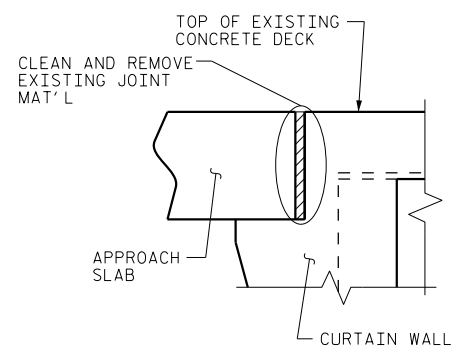
RETAIN ALL EXISTING REINFORCING STEEL. CLEAN AND REPAIR AS NEEDED.

THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE FOAM JOINT SEAL SHALL BE 3/4" FOR BENTS 1 & 4 AND 2" FOR BENT 5.

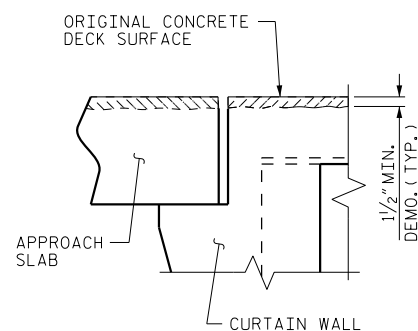
ELASTOMERIC CONCRETE		
BRIDGE 235	23	(CU. FT.)
BRIDGE 236	23	(CU. FT.)
TOTAL	46	(CU. FT.)

JOINT INSTALLATION SEQUENCE AT BENTS

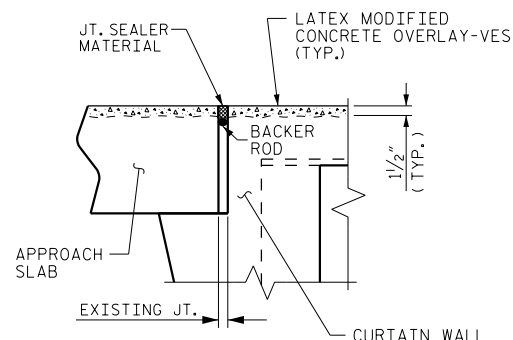
SECTION B-B



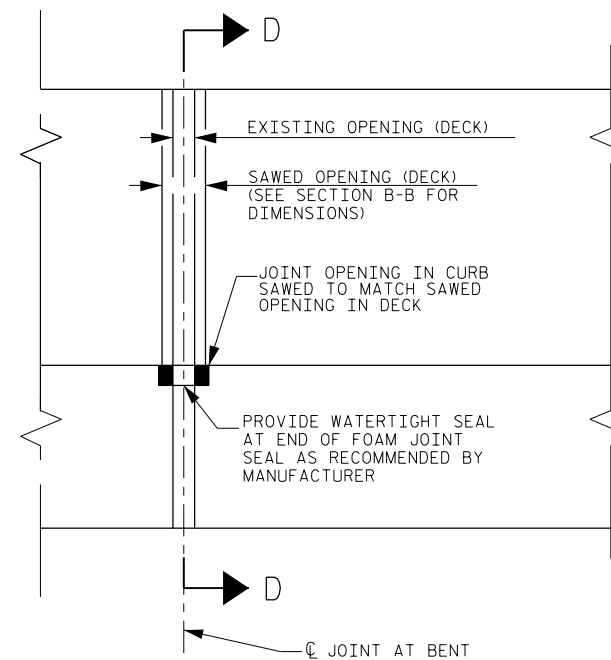
EXISTING COLD JOINT



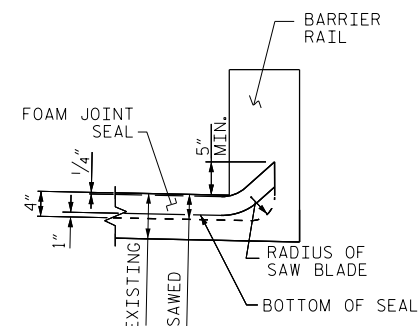
MINIMUM EXISTING JOINT DEMOLITION



PROPOSED JOINT



PLAN



SECTION D-D

PROJECT NO. I-5763
RANDOLPH COUNTY
 BRIDGE NO. 235 & 236

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

JOINT REPAIR DETAILS

DRAWN BY : M. WELDON DATE : 10/2015
 CHECKED BY : W. SMITH DATE : 10/2015

18-NOV-2015 08:50
 Z:\TIP\Projects-I\I5763\Structures\I-5763 Final Drawings\DCN\406_014_I5763.SMU.S41_JT.DGN
 fasefnia

DocuSigned by:
Farzin Asefina
 E065C400-0A4E-435F-
 SEAL
 20103
 ENGINEER
 FARZIN ASEFINA

11/18/2015

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-41
2			4			TOTAL SHEETS 48